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(54) Title: **MONOCLONAL ANTIBODIES WITH SPECIFICITY FOR FETAL ERYTHROID CELLS**

(57) Abstract: The present invention concerns a monoclonal antibody and corresponding hybridoma cells and antigens suitable for isolating fetal cells from maternal blood. The inventive monoclonal antibody reacts with a surface antigen present on fetal red blood cells including their nucleated precursor cells, but not with surface antigens on adult erythroid cell.